Contents of Volume 89

PAGE

AERTS, M., CLAESKENS, G., HENS, N. and MOLENBERGHS, G. Local multiple imputation 375

ATKINSON, A. C. and RIANI, M. Forward search added-variable t-tests and the effect of masked outliers on model selection 939

BALL, F. G., BRITTON, T. and O'NEILL, P. D. Empty confidence sets for epidemics, branching processes and Brownian motion 211

BANDEEN-ROCHE, K. and LIANG, K.-Y. Modelling multivariate failure time associations in the presence of a competing risk 299

BARBER, S. and JENNISON, C. Optimal asymmetric one-sided group sequential tests 49

BARTOLUCCI, F. and BESAG, J. A recursive algorithm for Markov random fields 724

BERGER, J. O. (See PÉREZ, J. M.)

BESAG, J. (See BARTOLUCCI, F.)

BISWAS, A. and CHAUDHURI, P. An efficient design for model discrimination and parameter estimation in linear models 709

BLÆSILD, P. (See LARSEN, P. V.)

BOENTE, G., PIRES, A. M. and RODRIGUES, I. M. Influence functions and outlier detection under the common principal components model: A robust approach 861

BOIK, R. J. Spectral models for covariance matrices 159

BOOTH, J. G. (See CAFFO, B. S.)

BRITTON, T. (See BALL, F. G.)

BROOKS, S. P. (See KING, R.)

CAFFO, B. S., BOOTH, J. G. and DAVISON, A. C. Empirical supremum rejection sampling 745

CANTONI, E. and HASTIE, T. Degrees-of-freedom tests for smoothing splines . 251

CAROTA, C. and PARMIGIANI, G. Semiparametric regression for count data . . 265

CARROLL, R. J. (See RATHOUZ, P. J.)

CHAN, K. S. (See TSAI, H.)

CHATTERJEE, K. (See MUKERJEE, R.)

CHAUDHURI, P. (See BISWAS, A.)

CHEN, J., SITTER, R. R. and WU, C. Using empirical likelihood methods to obtain range restricted weights in regression estimators for surveys 230

CHEN, K., JIN, Z. and YING, Z. Semiparametric analysis of transformation models with censored data 659

CHEN, Y. Q., ROHDE, C. A. and WANG, M.-C. Additive hazards models with latent treatment effectiveness lag time 917

CHIU, S. N. (See GRABARNIK, P.)

CHOPIN, N. A sequential particle filter method for static models 539

CLAESKENS, G. (See AERTS, M.)

COLES, S. and PAULI, F. Models and inference for uncertainty in extremal dependence 183

COPAS, J. (See EGUCHI, S.)

COPAS, J. B. and CORBETT, P. Overestimation of the receiver operating characteristic curve for logistic regression 315
CORBETT, P. (See COPAS, J. B.)
COX, D. R. and HALL, P. Estimation in a simple random effects model with nonnormal distributions 831
COX, D. R. and WERMUTH, N. On some models for multivariate binary variables parallel in complexity with the multivariate Gaussian distribution . . 462
DANIELS, M. J. and POURAHMADI, M. Bayesian analysis of covariance matrices and dynamic models for longitudinal data 553
DAVIDIAN, M. (See TSIATIS, A. A.)
DAVIES, R. B. Hypothesis testing when a nuisance parameter is present only under the alternative: Linear model case 484
DAVIS, B. A., HEATHCOTE, C. R. and O'NEILL, T. J. Estimating and interpolating a Markov chain from aggregate data 95
DAVISON, A. C. and WANG, S. Saddlepoint approximations as smoothers . . 933
DAVISON, A. C. (See CAFFO, B. S.)
DEMCHUK, E. (See SINGH, H.)
DEY, A. (See MUKERJEE, R.)
DICICCIO, T. J. and MONTI, A. C. Accurate confidence limits for scalar functions of vector M-estimands 437
DOWNS, T. D. and MARDIA, K. V. Circular regression 683
DUNSMUIR, W. T. M. (See NOTT, D. J.)
DURBIN, J. and KOOPMAN, S. J. A simple and efficient simulation smoother for state space time series analysis 603
EDMONDSON, R. N. Generalised incomplete Trojan designs 877
EGUCHI, S. and COPAS, J. A class of logistic-type discriminant functions . . 1
FINE, J. P. Comparing nonnested Cox models 635
FINE, J. P. (See ZOU, F.)
FU, B., LI, W.-K. and FUNG, W.-K. Testing model adequacy for dynamic panel data with intercorrelation 591
FUENTES, M. Spectral methods for nonstationary spatial processes 197
FUNG, W.-K. (See FU, B.)
FUNG, W.-K. (See HE, X.)
GABRIEL, K. R. Goodness of fit of biplots and correspondence analysis . . 423
GHOSH, M. (See SEVERINI, T. A.)
GRABARNIK, P. and CHIU, S. N. Goodness-of-fit test for complete spatial randomness against mixtures of regular and clustered spatial point processes . . 411
HALL, P. and HECKMAN, N. E. Estimating and depicting the structure of a distribution of random functions 145
HALL, P. and TAJVIDI, N. Permutation tests for equality of distributions in high-dimensional settings 359
HALL, P. (See COX, D. R.)
HALL, W. J. and LIU, A. Sequential tests and estimators after overrunning based on maximum-likelihood ordering 699
HASTIE, T. (See CANTONI, E.)
HE, X., ZHU, Z.-Y. and FUNG, W.-K. Estimation in a semiparametric model for longitudinal data with unspecified dependence structure 579
HEATHCOTE, C. R. (See DAVIS, B. A.)

HECKMAN, N. E. (See HALL, P.)
HENS, N. (See AERTS, M.)
HETTMANSPERGER, T. P. and RANDLES, R. H. A practical affine equivariant multivariate median 851
HICKERNELL, F. J. and LIU, M.-Q. Uniform designs limit aliasing 893
HNIZDO, V. (See SINGH, H.)
HOBERT, J. P., JONES, G. L., PRESNELL, B. and ROSENTHAL, J. S. On the applicability of regenerative simulation in Markov chain Monte Carlo 731
HUANG, J. Z., WU, C. O. and ZHOU, L. Varying-coefficient models and basis function approximations for the analysis of repeated measurements . . . 111
JENNISON, C. (See BARBER, S.)
JIANG, W. (See WOOD, S. A.)
JIN, Z. (See CHEN, K.)
JOHNSON, W. O. (See YEE, J. L.)
JONES, G. L. (See HOBERT, J. P.)
JOWAHEER, V. and SUTRADHAR, B. C. Analysing longitudinal count data with overdispersion 389
KIM, J. K. A note on approximate Bayesian bootstrap imputation 470
KING, R. and BROOKS, S. P. Bayesian model discrimination for multiple strata capture-recapture data 785
KOOPMAN, S. J. (See DURBIN, J.)
LARSEN, P. V., BLÆSILD, P. and SØRENSEN, M. K. Improved likelihood ratio tests on the von Mises–Fisher distribution 947
LEROUX, B. G. (See STONER, J. A.)
LI, W.-K. (See FU, B.)
LIANG, K.-Y. (See BANDEEN-ROCHE, K.)
LIAO, J. G. and LIPSITZ, S. R. A type of restricted maximum likelihood estimator of variance components in generalised linear mixed models 401
LINDSAY, B. G. (See MAO, C. X.)
LIPSITZ, S. R. (See LIAO, J. G.)
LIU, A. (See HALL, W. J.)
LIU, M.-Q. (See HICKERNELL, F. J.)
MAO, C. X. and LINDSAY, B. G. A Poisson model for the coverage problem with a genomic application 669
MARDIA, K. V. (See DOWNS, T. D.)
MARRIOTT, P. On the local geometry of mixture models 77
MARTINUSSEN, T. and SCHEIKE, T. H. A flexible additive multiplicative hazard model 283
MARTINUSSEN, T. and SCHEIKE, T. H. Efficient estimation in additive hazards regression with current status data 649
MCNENEY, B. (See TSIATIS, A. A.)
MOLENBERGHS, G. (See AERTS, M.)
MONTI, A. C. (See DICICCIO, T. J.)
MUKERJEE, R., DEY, A. and CHATTERJEE, K. Optimal main effect plans with nonorthogonal blocking 225
MUKERJEE, R. (See SEVERINI, T. A.)
NEUHAUS, J., SCOTT, A. J. and WILD, C. J. The analysis of retrospective family studies 23

NOTT, D. J. and DUNSMUIR, W. T. M. Estimation of nonstationary spatial covariance structure 819
OAKLEY, J. and O'HAGAN, A. Bayesian inference for the uncertainty distribution of computer model outputs 769
O'HAGAN, A. (See OAKLEY, J.)
O'NEILL, P. D. (See BALL, F. G.)
O'NEILL, T. J. (See DAVIS, B. A.)
PADDOCK, S. M. Bayesian nonparametric multiple imputation of partially observed data with ignorable nonresponse 529
PARMIGIANI, G. (See CAROTA, C.)
PAULI, F. (See COLES, S.)
PÉREZ, J. M. and BERGER, J. O. Expected-posterior prior distributions for model selection 491
PIRES, A. M. (See BOENTE, G.)
POURAHMADI, M. (See DANIELS, M. J.)
PRESNELL, B. (See HOBERT, J. P.)
QU, A. and SONG, P. X.-K. Testing ignorable missingness in estimating equation approaches for longitudinal data 841
RANDLES, R. H. (See HETTMANSPERGER, T. P.)
RAO, J. N. K. (See WANG, Q.)
RATHOUZ, P. J., SATTEN, G. A. and CARROLL, R. J. Semiparametric inference in matched case-control studies with missing covariate data 905
REALE, M. and TUNNICLIFFE WILSON, G. The sampling properties of conditional independence graphs for structural vector autoregressions 457
RENAUD, O. The discrimination power of projection pursuit with different density estimators 129
RIANI, M. (See ATKINSON, A. C.)
ROBINS, J. M. (See SCHARFSTEIN, D. O.)
RODRIGUES, I. M. (See BOENTE, G.)
ROHDE, C. A. (See CHEN, Y. Q.)
ROSENTHAL, J. S. (See HOBERT, J. P.)
SAMANIEGO, F. J. (See YEE, J. L.)
SATTEN, G. A. (See RATHOUZ, P. J.)
SCHARFSTEIN, D. O. and ROBINS, J. M. Estimation of the failure time distribution in the presence of informative censoring 617
SCHEIKE, T. H. (See MARTINUSSEN, T.)
SCOTT, A. J. (See NEUHAUS, J.)
SEVERINI, T. A. Modified estimating functions 333
SEVERINI, T. A., MUKERJEE, R. and GHOSH, M. On an exact probability matching property of right-invariant priors 952
SHOJI, I. Nonparametric state estimation of diffusion processes 451
SINGH, H., HNIZDO, V. and DEMCHUK, E. Probabilistic model for two dependent circular variables 719
SITTER, R. R. (See CHEN, J.)
SONG, P. X.-K. (See QU, A.)
SORENSEN, M. K. (See LARSEN, P. V.)
STONER, J. A. and LEROUX, B. G. Analysis of clustered data: A combined estimating equations approach 567

SUNDBERG, R. The convergence rate of the TM algorithm of Edwards & Lauritzen 478
SUTRADHAR, B. C. (See JOWAHEER, V.)
TAJVIDI, N. (See HALL, P.)
TANNER, M. (See WOOD, S. A.)
TARDELLA, L. A new Bayesian method for nonparametric capture-recapture models in presence of heterogeneity 807
TSAI, H. and CHAN, K. S. A note on testing for nonlinearity with partially observed time series 245
TSIATIS, A. A., DAVIDIAN, M. and MCNEney, B. Multiple imputation methods for testing treatment differences in survival distributions with missing cause of failure 238
TUNNICLIFFE WILSON, G. (See REALE, M.)
WANG, M.-C. (See CHEN, Y. Q.)
WANG, Q. and RAO, J. N. K. Empirical likelihood-based inference in linear errors-in-covariables models with validation data 345
WANG, S. (See DAVISON, A. C.)
WERMUTH, N. (See COX, D. R.)
WILD, C. J. (See NEUHAUS, J.)
WOOD, S. A., JIANG, W. and TANNER, M. Bayesian mixture of splines for spatially adaptive nonparametric regression 513
WU, C. (See CHEN, J.)
WU, C. O. (See HUANG, J. Z.)
YANDELL, B. S. (See ZOU, F.)
YEE, J. L., JOHNSON, W. O. and SAMANIEGO, F. J. Asymptotic approximations to posterior distributions via conditional moment equations 755
YING, Z. (See CHEN, K.)
ZHANG, Y. A semiparametric pseudolikelihood estimation method for panel count data 39
ZHOU, L. (See HUANG, J. Z.)
ZHU, Z.-Y. (See HE, X.)
ZOU, F. and FINE, J. P. A note on a partial empirical likelihood 958
ZOU, F., FINE, J. P. and YANDELL, B. S. On empirical likelihood for a semi-parametric mixture model 61